

WHAT IS CLAIMED IS:

1. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

2. An isolated nucleic acid molecule comprising a nucleotide sequence that:

10 (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 1 or the complement thereof.

15 3. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

20 4. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 4.

25 5. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 6.

30 6. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 45.

35 7. An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO: 46; and
(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 45 or the complement thereof.

8. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:46.

5 9. An isolated nucleic acid molecule comprising a
nucleotide sequence that encodes the amino acid sequence shown
in SEQ ID NO:38.

10. An isolated nucleic acid molecule comprising a
10 nucleotide sequence that encodes the amino acid sequence shown
in SEQ ID NO:30

add B' 